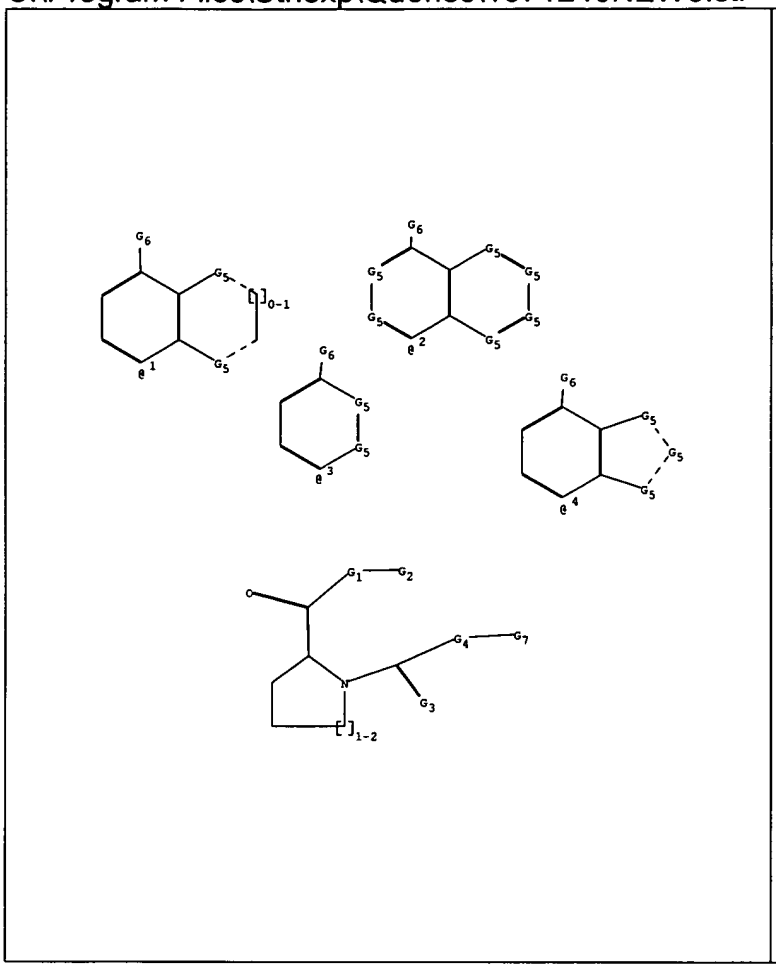
EAST Search History

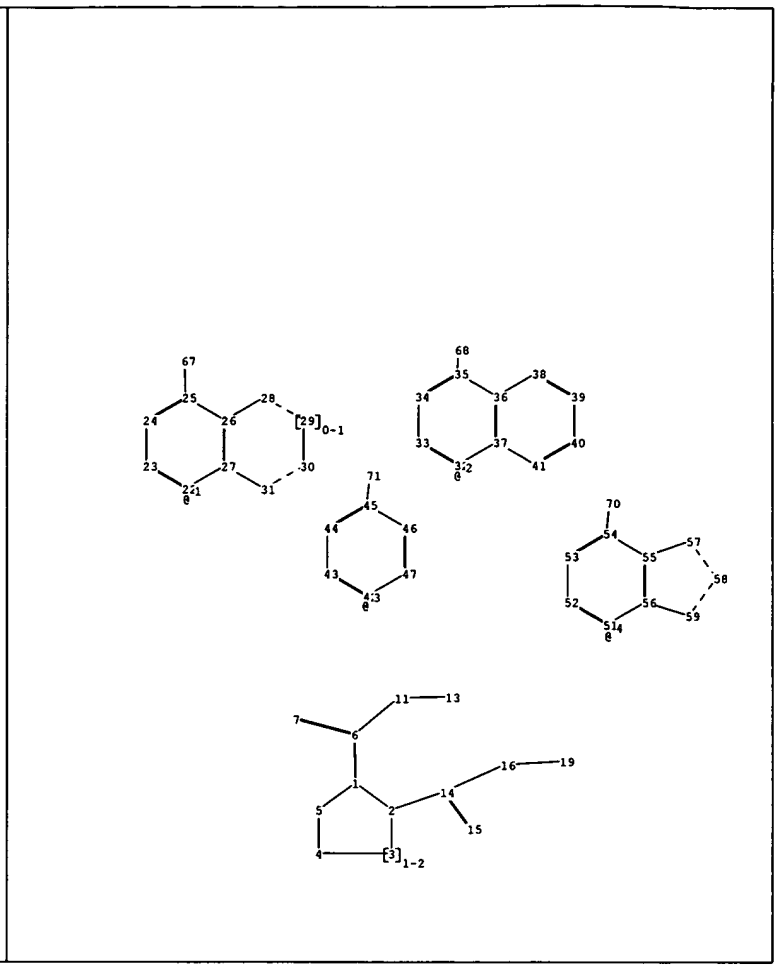
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	457	(548/567).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/14 13:15
L2	233	(548/570).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/14 13:32
L3	835	(514/428).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/14 13:38
L4	2050	(514/423).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/14 13:38
L5	29	Lawrence.inv. and Hamann.inv. and pyrrolidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/14 13:38
L6	22	David.inv. and Augeri.inv. and pyrrolidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/14 13:39
L7	4	Mark.inv. and Manfredi.inv. and pyrrolidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/14 13:39

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	457	(548/567).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/14 13:15
L2	233	(548/570).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/14 13:32
L3	835	(514/428).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/14 13:38
L4	2050	(514/423).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/14 13:38
L5	29	Lawrence.inv. and Hamann.inv. and pyrrolidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/14 13:38
L6	22	David.inv. and Augeri.inv. and pyrrolidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/14 13:39
L7	4	Mark.inv. and Manfredi.inv. and pyrrolidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/14 13:39

C:\Program Files\Stnexp\Queries\1071246NEW3.str





chain nodes :
6 7 11 13 14 15 16 19 67 68 70 71
ring nodes :
1 2 3 4 5 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 51 52 53 54 55 56 57 58 59
chain bonds :
1-6 2-14 6-7 6-11 11-13 14-15 14-16 16-19 25-67 35-68 45-71 54-70
ring bonds :
1-2 1-5 2-3 3-4 4-5 22-23 22-27 23-24 24-25 25-26 26-27 26-28 27-31 28-29 29-30 30-31 32-33 32-37 33-34 34-35 35-36 36-37 36-38 37-41 38-39 39-40 40-41 42-43 42-47 43-44 44-45 45-46 46-47 51-52 51-56 52-53 53-54 54-55 55-56 55-57 56-59 57-58 58-59
exact/norm bonds :
1-2 1-5 1-6 2-3 2-14 3-4 4-5 6-7 6-11 11-13 14-15 14-16 16-19 25-67 26-27 26-28 27-31 28-29 29-30 30-31 32-33 32-37 33-34 34-35 35-36 35-68 36-37 36-38 37-41 38-39 39-40 40-41 42-43 42-47 43-44 44-45 45-46 45-71 46-47 54-70 55-57 56-59 57-58 58-59
normalized bonds :
22-23 22-27 23-24 24-25 25-26 51-52 51-56 52-53 53-54 54-55 55-56
isolated ring systems :
containing 1 :

G1:O,N

G2:Cb,Ak,H

G3:C,O,S,N

G4:C,N

G5:C,N

G6:C,O,N

G7:[*1],[*2],[*3],[*4]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 11:CLASS 13:CLASS 14:CLASS 15:CLASS
16:CLASS 19:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom
31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom
42:Atom 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 51:Atom 52:Atom 53:Atom 54:Atom 55:Atom
56:Atom 57:Atom 58:Atom 59:Atom 67:CLASS 68:CLASS 70:CLASS 71:CLASS
Element Count :
Node 19: Limited
N,N0-6
O,O0
S,S0

Stereo Bonds:

6-1 (Single Wedge).

Stereo Chiral Centers:

1 (Parity=Don't Care)

Stereo RSS Sets:

Type=Relative (Default). 1 Nodes= 1

10/712,456 New3

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	4	MAY 10	CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS	5	MAY 11	KOREAPAT updates resume
NEWS	6	MAY 19	Derwent World Patents Index to be reloaded and enhanced
NEWS	7	MAY 30	IPC 8 Rolled-up Core codes added to CA/CAplus and USPATFULL/USPAT2
NEWS	8	MAY 30	The F-Term thesaurus is now available in CA/CAplus
NEWS	9	JUN 02	The first reclassification of IPC codes now complete in INPADOC
NEWS	10	JUN 26	TULSA/TULSA2 reloaded and enhanced with new search and and display fields
NEWS	11	JUN 28	Price changes in full-text patent databases EPFULL and PCTFULL
NEWS	12	JUl 11	CHEMSAFE reloaded and enhanced
NEWS	13	JUl 14	FSTA enhanced with Japanese patents
NEWS	14	JUl 19	Coverage of Research Disclosure reinstated in DWPI
NEWS	15	AUG 09	INSPEC enhanced with 1898-1968 archive
NEWS	16	AUG 28	ADISCTI Reloaded and Enhanced
NEWS	17	AUG 30	CA(SM)/CAplus(SM) Austrian patent law changes
NEWS	18	SEP 11	CA/CAplus enhanced with more pre-1907 records

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8
NEWS X25	X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 14:00:02 ON 14 SEP 2006

=> file reg
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION

10/712,456 New3

FULL ESTIMATED COST 0.21 0.21

FILE 'REGISTRY' ENTERED AT 14:00:13 ON 14 SEP 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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STRUCTURE FILE UPDATES: 13 SEP 2006 HIGHEST RN 906624-07-5
DICTIONARY FILE UPDATES: 13 SEP 2006 HIGHEST RN 906624-07-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

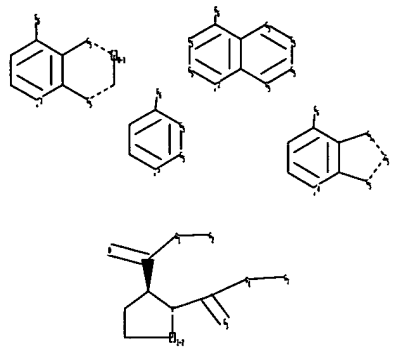
TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

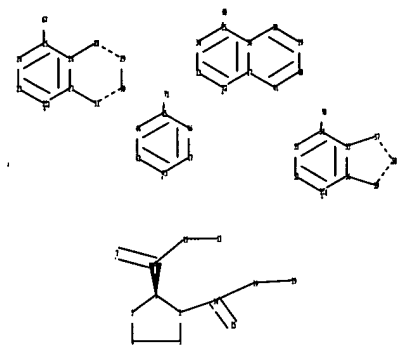
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\1071246NEW3.str





chain nodes :
6 7 11 13 14 15 16 19 67 68 70 71
ring nodes :
1 2 3 4 5 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38
39 40 41 42 43 44 45 46 47 51 52 53 54 55 56 57 58 59
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1-6 2-14 6-7 6-11 11-13 14-15 14-16 16-19 25-67 35-68 45-71 54-70
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54-55 55-56 55-57 56-59 57-58 58-59
exact/norm bonds :
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normalized bonds :
22-23 22-27 23-24 24-25 25-26 51-52 51-56 52-53 53-54 54-55 55-56
isolated ring systems :
containing 1 :

10/712,456 New3

G1:O,N

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G3:C,O,S,N

G4:C,N

G5:C,N

G6:C,O,N

G7:[*1],[*2],[*3],[*4]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 11:CLASS 13:CLASS
14:CLASS 15:CLASS 16:CLASS 19:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom
27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom
36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom 43:Atom 44:Atom
45:Atom 46:Atom 47:Atom 51:Atom 52:Atom 53:Atom 54:Atom 55:Atom 56:Atom
57:Atom 58:Atom 59:Atom 67:CLASS 68:CLASS 70:CLASS 71:CLASS
Element Count :
Node 19: Limited
N,N0-6
O,O0
S,S0

Stereo Bonds:

6-1 (Single Wedge).

Stereo Chiral Centers:

1 (Parity=Don't Care)

Stereo RSS Sets:

Type=Relative (Default). 1 Nodes= 1

L1 STRUCTURE UPLOADED

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.44	0.65

FILE 'REGISTRY' ENTERED AT 14:00:46 ON 14 SEP 2006
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New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

10/712,456 New3

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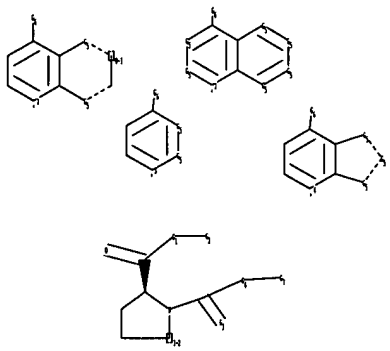
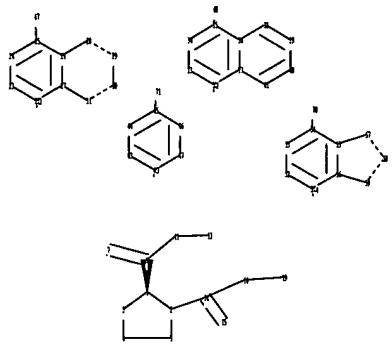
=>
Uploading C:\Program Files\Stnexp\Queries\1071246NEW3.str





chain nodes :
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ring nodes :
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10/712,456 New3

exact/norm bonds :
1-2 1-5 1-6 2-3 2-14 3-4 4-5 6-7 6-11 11-13 14-15 14-16 16-19 25-67
26-27 26-28 27-31 28-29 29-30 30-31 32-33 32-37 33-34 34-35 35-36 35-68
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14:CLASS 15:CLASS 16:CLASS 19:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom
27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom
36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom 43:Atom 44:Atom
45:Atom 46:Atom 47:Atom 51:Atom 52:Atom 53:Atom 54:Atom 55:Atom 56:Atom
57:Atom 58:Atom 59:Atom 67:CLASS 68:CLASS 70:CLASS 71:CLASS
Element Count :
Node 19: Limited
N,N0-6
O,O0
S,S0

Stereo Bonds:

6-1 (Single Wedge).

Stereo Chiral Centers:

1 (Parity=Don't Care)

Stereo RSS Sets:

Type=Relative (Default). 1 Nodes= 1

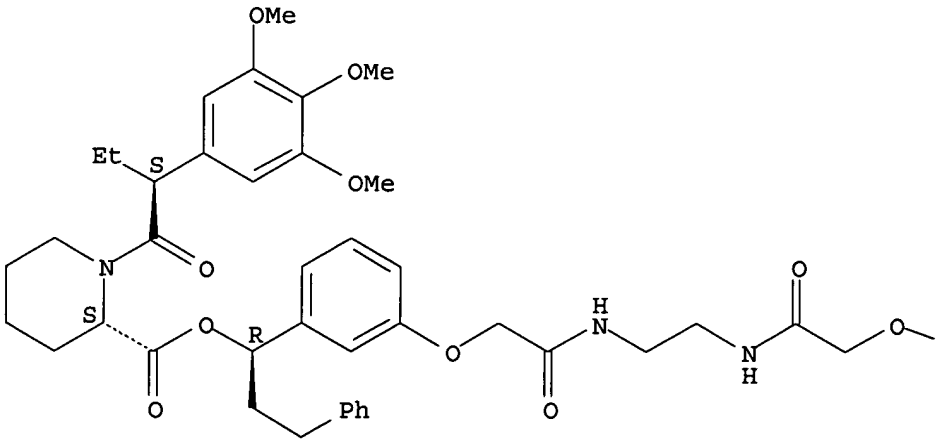
L2 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR

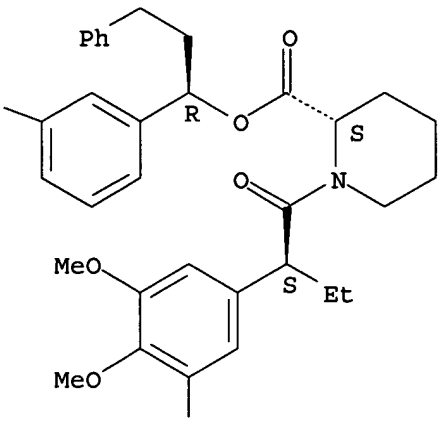
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

```
=> s l1 sss sam
SAMPLE SEARCH INITIATED 14:01:21 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    27125 TO ITERATE

  7.4% PROCESSED     2000 ITERATIONS                                  5 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:       532649 TO   552351
PROJECTED ANSWERS:             862 TO     1850

L3            5 SEA SSS SAM L1

=> d scan

L3   5 ANSWERS   REGISTRY  COPYRIGHT 2006 ACS on STN
IN   2-Piperidinecarboxylic acid, 1-[(2S)-1-oxo-2-(3,4,5-
     trimethoxyphenyl)butyl]-, 1,2-ethanediylbis[imino(2-oxo-2,1-ethanediyl)oxy-
     3,1-phenylene[(1R)-3-phenylpropylidene]] ester, (2S,2'S)- (9CI)
MF   C74 H90 N4 O16

Absolute stereochemistry.
```

PAGE 1-B



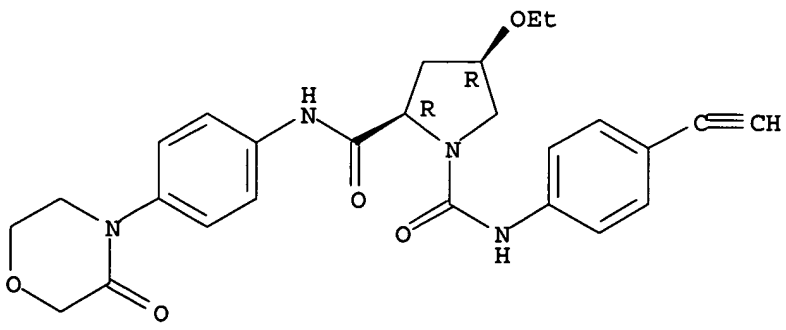
PAGE 2-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

L3 5 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,2-Pyrrolidinedicarboxamide, 4-ethoxy-N1-(4-ethynylphenyl)-N2-[4-(3-oxo-4-morpholinyl)phenyl]-, (2R,4R)- (9CI)
MF C26 H28 N4 O5

Absolute stereochemistry.



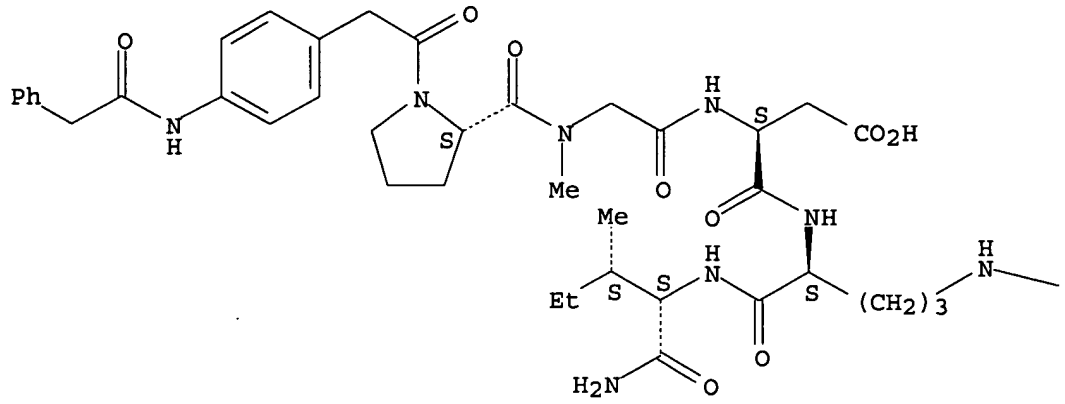
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 5 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN L-Isoleucinamide, 1-[[4-[(phenylacetyl)amino]phenyl]acetyl]-L-prolyl-N-methylglycyl-L-α-aspartyl-L-arginyl- (9CI)
SQL 5
MF C40 H56 N10 O9

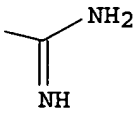
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

PAGE 1-A



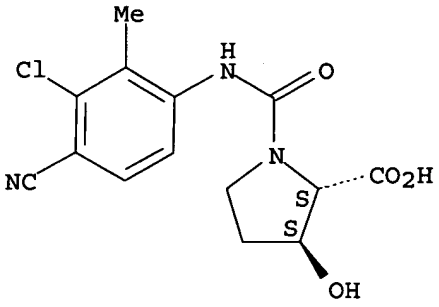
PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 5 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN L-Proline, 1-[[(3-chloro-4-cyano-2-methylphenyl)amino]carbonyl]-3-hydroxy-, (3S)- (9CI)
MF C14 H14 Cl N3 O4

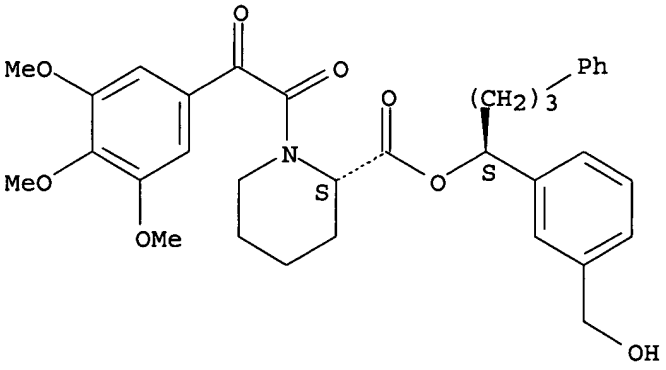
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 5 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2-Piperidinecarboxylic acid, 1-[oxo(3,4,5-trimethoxyphenyl)acetyl]-, 1-[3-(hydroxymethyl)phenyl]-4-phenylbutyl ester, [S-(R*,R*)]- (9CI)
MF C34 H39 N O8

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

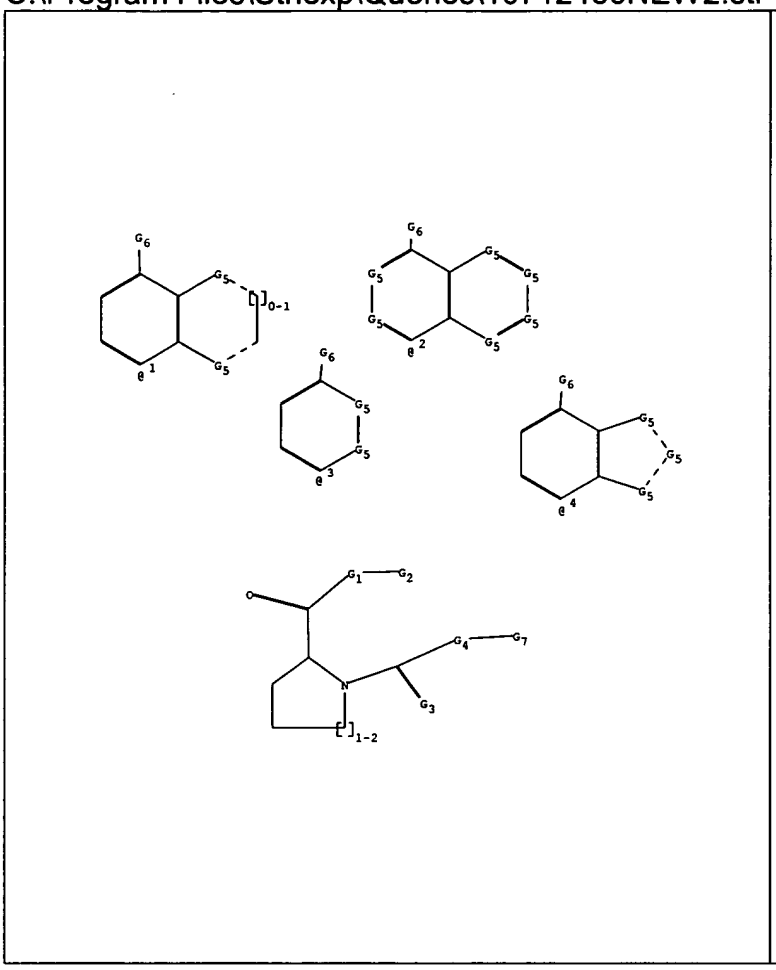
ALL ANSWERS HAVE BEEN SCANNED

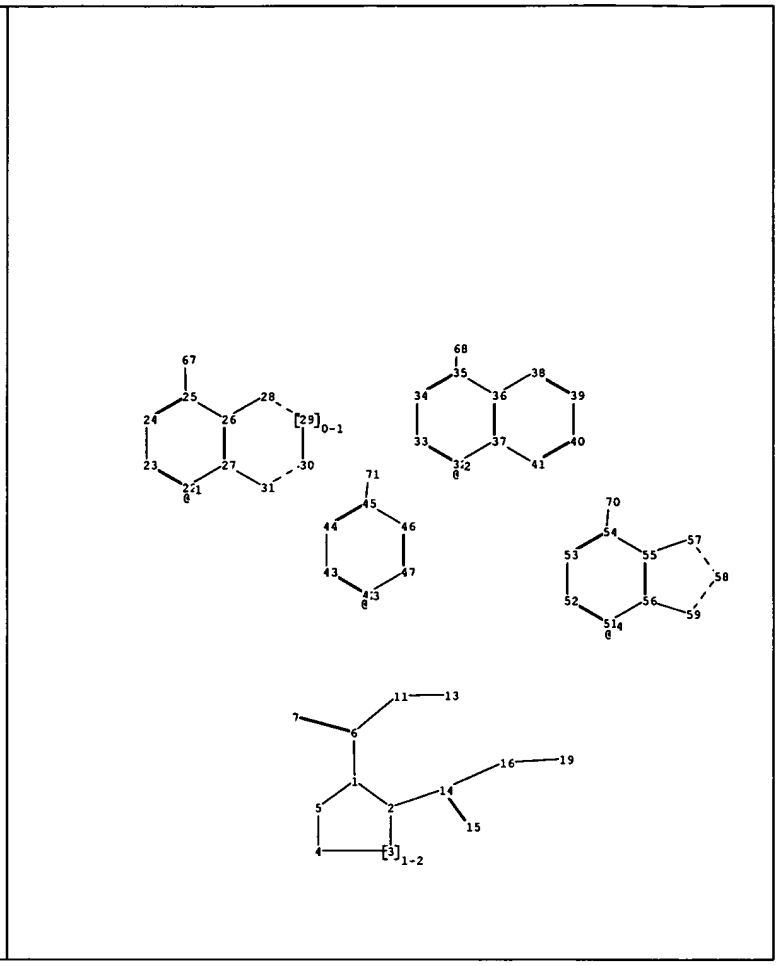
=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.88	1.53

STN INTERNATIONAL LOGOFF AT 14:01:48 ON 14 SEP 2006

C:\Program Files\Stnexp\Queries\10712456NEW2.str





chain nodes :
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1-2 1-5 2-3 3-4 4-5 22-23 22-27 23-24 24-25 25-26 26-27 26-28 27-31 28-29 29-30 30-31 32-33 32-37 33-34 34-35 35-36 36-37 36-38 37-41 38-39 39-40 40-41 42-43 42-47 43-44 44-45 45-46 46-47 51-52 51-56 52-53 53-54 54-55 55-56 55-57 56-59 57-58 58-59
exact/norm bonds :
1-2 1-5 1-6 2-3 2-14 3-4 4-5 6-7 6-11 11-13 14-15 14-16 16-19 25-67 26-27 26-28 27-31 28-29 29-30 30-31 32-33 32-37 33-34 34-35 35-36 35-68 36-37 36-38 37-41 38-39 39-40 40-41 42-43 42-47 43-44 44-45 45-46 45-71 46-47 54-70 55-57 56-59 57-58 58-59
normalized bonds :
22-23 22-27 23-24 24-25 25-26 51-52 51-56 52-53 53-54 54-55 55-56
isolated ring systems :
containing 1 :

G1:O,N

G2:Cb,Ak,H

G3:C,O,S,N

G4:C,N

G5:C,N

G6:C,O,N

G7:[*1],[*2],[*3],[*4]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 11:CLASS 13:CLASS 14:CLASS 15:CLASS
16:CLASS 19:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom
31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom
42:Atom 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 51:Atom 52:Atom 53:Atom 54:Atom 55:Atom
56:Atom 57:Atom 58:Atom 59:Atom 67:CLASS 68:CLASS 70:CLASS 71:CLASS
Element Count :
Node 19: Limited
N,N0-6
O,O0
S,S0

10/712,456 New2

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	4	MAY 10	CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS	5	MAY 11	KOREAPAT updates resume
NEWS	6	MAY 19	Derwent World Patents Index to be reloaded and enhanced
NEWS	7	MAY 30	IPC 8 Rolled-up Core codes added to CA/CAplus and USPATFULL/USPAT2
NEWS	8	MAY 30	The F-Term thesaurus is now available in CA/CAplus
NEWS	9	JUN 02	The first reclassification of IPC codes now complete in INPADOC
NEWS	10	JUN 26	TULSA/TULSA2 reloaded and enhanced with new search and and display fields
NEWS	11	JUN 28	Price changes in full-text patent databases EPFULL and PCTFULL
NEWS	12	JUl 11	CHEMSAFE reloaded and enhanced
NEWS	13	JUl 14	FSTA enhanced with Japanese patents
NEWS	14	JUl 19	Coverage of Research Disclosure reinstated in DWPI
NEWS	15	AUG 09	INSPEC enhanced with 1898-1968 archive
NEWS	16	AUG 28	ADISCTI Reloaded and Enhanced
NEWS	17	AUG 30	CA(SM)/CAplus(SM) Austrian patent law changes
NEWS	18	SEP 11	CA/CAplus enhanced with more pre-1907 records

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8
NEWS X25	X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 13:53:42 ON 14 SEP 2006

=> file reg
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION

10/712,456 New2

FULL ESTIMATED COST 0.21 0.21

FILE 'REGISTRY' ENTERED AT 13:53:55 ON 14 SEP 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 13 SEP 2006 HIGHEST RN 906624-07-5
DICTIONARY FILE UPDATES: 13 SEP 2006 HIGHEST RN 906624-07-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

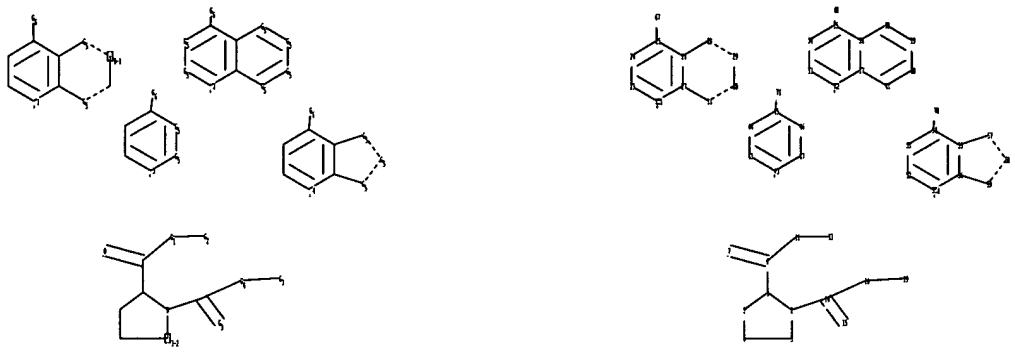
TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\10712456NEW2.str



chain nodes :
6 7 11 13 14 15 16 19 67 68 70 71
ring nodes :
1 2 3 4 5 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38
39 40 41 42 43 44 45 46 47 51 52 53 54 55 56 57 58 59
chain bonds :
1-6 2-14 6-7 6-11 11-13 14-15 14-16 16-19 25-67 35-68 45-71 54-70
ring bonds :
1-2 1-5 2-3 3-4 4-5 22-23 22-27 23-24 24-25 25-26 26-27 26-28 27-31
28-29 29-30 30-31 32-33 32-37 33-34 34-35 35-36 36-37 36-38 37-41 38-39
39-40 40-41 42-43 42-47 43-44 44-45 45-46 46-47 51-52 51-56 52-53 53-54
54-55 55-56 55-57 56-59 57-58 58-59
exact/norm bonds :
1-2 1-5 1-6 2-3 2-14 3-4 4-5 6-7 6-11 11-13 14-15 14-16 16-19 25-67
26-27 26-28 27-31 28-29 29-30 30-31 32-33 32-37 33-34 34-35 35-36 35-68
36-37 36-38 37-41 38-39 39-40 40-41 42-43 42-47 43-44 44-45 45-46 45-71
46-47 54-70 55-57 56-59 57-58 58-59
normalized bonds :
22-23 22-27 23-24 24-25 25-26 51-52 51-56 52-53 53-54 54-55 55-56
isolated ring systems :
containing 1 :

10/712,456 New2

G1:O,N

G2:Cb,Ak,H

G3:C,O,S,N

G4:C,N

G5:C,N

G6:C,O,N

G7:[*1],[*2],[*3],[*4]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 11:CLASS 13:CLASS
14:CLASS 15:CLASS 16:CLASS 19:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom
27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom
36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom 43:Atom 44:Atom
45:Atom 46:Atom 47:Atom 51:Atom 52:Atom 53:Atom 54:Atom 55:Atom 56:Atom
57:Atom 58:Atom 59:Atom 67:CLASS 68:CLASS 70:CLASS 71:CLASS
Element Count :
Node 19: Limited
N,N0-6
O,O0
S,S0

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam
SAMPLE SEARCH INITIATED 13:54:30 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 27125 TO ITERATE

7.4% PROCESSED 2000 ITERATIONS 5 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 532649 TO 552351
PROJECTED ANSWERS: 862 TO 1850

L2 5 SEA SSS SAM L1

=> d scan

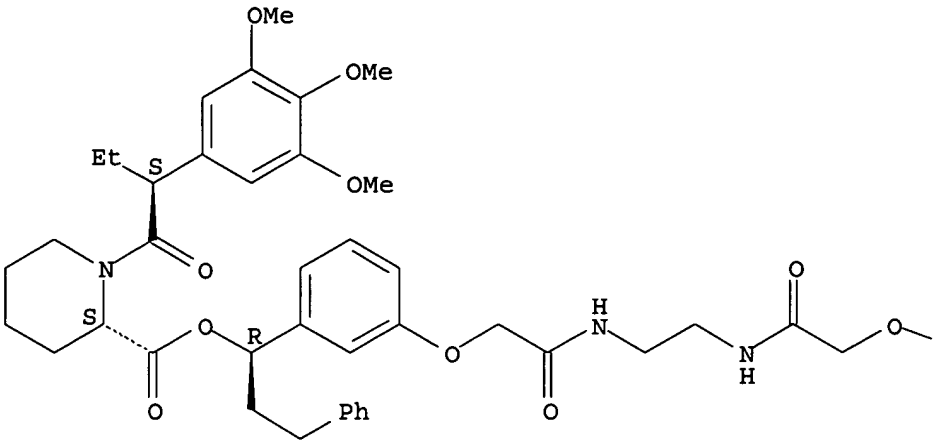
L2 5 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2-Piperidinecarboxylic acid, 1-[(2S)-1-oxo-2-(3,4,5-
trimethoxyphenyl)butyl]-, 1,2-ethanediylbis[imino(2-oxo-2,1-ethanediyl)oxy-

10/712,456 New2

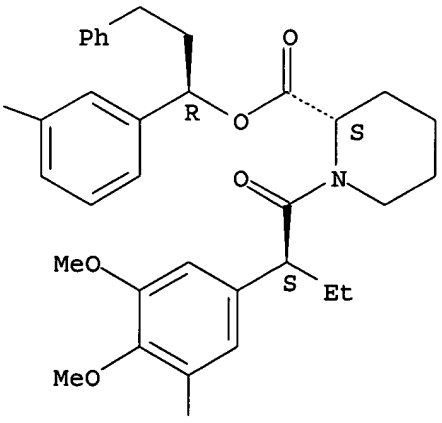
3,1-phenylene[(1R)-3-phenylpropylidene]] ester, (2S,2'S)- (9CI)
MF C74 H90 N4 O16

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



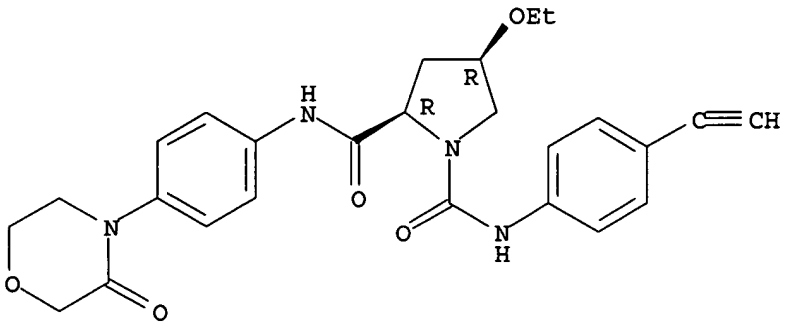
PAGE 2-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

L2 5 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,2-Pyrrolidinedicarboxamide, 4-ethoxy-N1-(4-ethynylphenyl)-N2-[4-(3-oxo-4-morpholinyl)phenyl]-, (2R,4R)- (9CI)
MF C26 H28 N4 O5

Absolute stereochemistry.

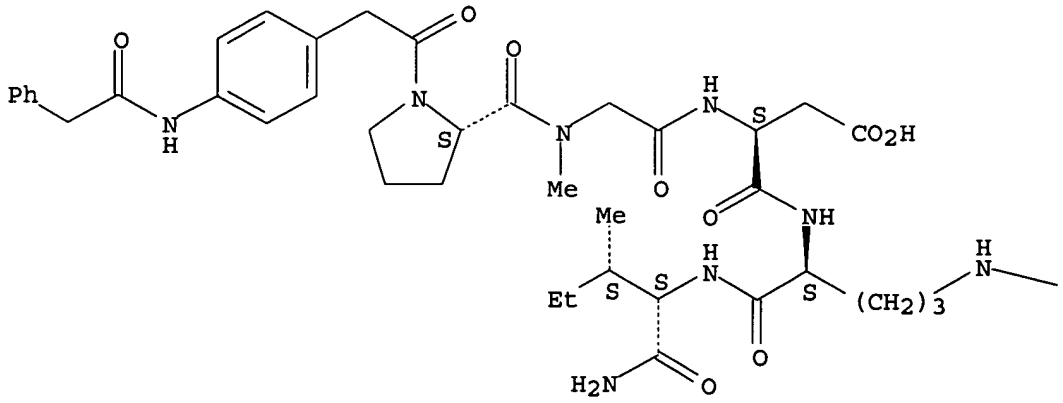


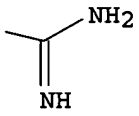
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 5 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN L-Isoleucinamide, 1-[[4-[(phenylacetyl)amino]phenyl]acetyl]-L-prolyl-N-methylglycyl-L-α-aspartyl-L-arginyl- (9CI)
SQL 5
MF C40 H56 N10 O9

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

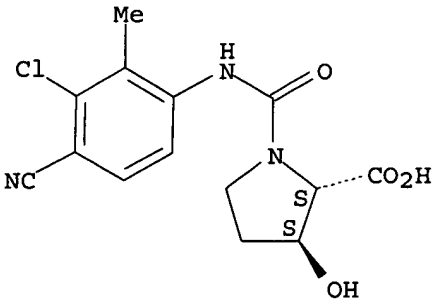




PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 5 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN L-Proline, 1-[[(3-chloro-4-cyano-2-methylphenyl)amino]carbonyl]-3-hydroxy-, (3S)- (9CI)
MF C14 H14 Cl N3 O4

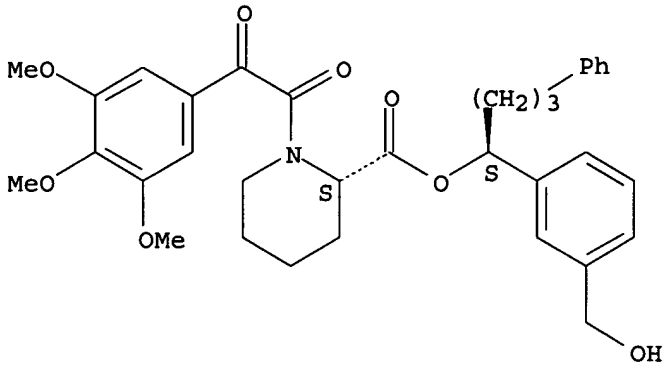
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 5 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2-Piperidinecarboxylic acid, 1-[oxo(3,4,5-trimethoxyphenyl)acetyl]-, 1-[3-(hydroxymethyl)phenyl]-4-phenylbutyl ester, [S-(R*,R*)]- (9CI)
MF C34 H39 N O8

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

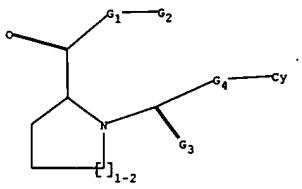
ALL ANSWERS HAVE BEEN SCANNED

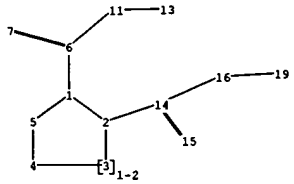
=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.88	1.09

STN INTERNATIONAL LOGOFF AT 13:55:06 ON 14 SEP 2006

C:\Program Files\Stnexp\Queries\10712456NEW.str





chain nodes :
6 7 11 13 14 15 16 19
ring nodes :
1 2 3 4 5
chain bonds :
1-6 2-14 6-7 6-11 11-13 14-15 14-16 16-19
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 2-3 2-14 6-7 6-11 11-13 14-15 14-16 16-19
exact bonds :
1-5 1-6 3-4 4-5
isolated ring systems :
containing 1 :

G1:O,N

G2:Cb,Ak,H

G3:C,O,S,N

G4:C,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS7:CLASS11:CLASS13:CLASS14:CLASS15:CLASS
16:CLASS19:Atom
Generic attributes :
19:
Saturation : Unsaturated

Element Count :
Node 19: Limited
N,N0-6
O,O0
S,S0

10/712,456 New

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

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NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS 4	MAY 10	CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 5	MAY 11	KOREAPAT updates resume
NEWS 6	MAY 19	Derwent World Patents Index to be reloaded and enhanced
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NEWS 9	JUN 02	The first reclassification of IPC codes now complete in INPADOC
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NEWS 12	JUl 11	CHEMSAFE reloaded and enhanced
NEWS 13	JUl 14	FSTA enhanced with Japanese patents
NEWS 14	JUl 19	Coverage of Research Disclosure reinstated in DWPI
NEWS 15	AUG 09	INSPEC enhanced with 1898-1968 archive
NEWS 16	AUG 28	ADISCTI Reloaded and Enhanced
NEWS 17	AUG 30	CA(SM)/CAplus(SM) Austrian patent law changes
NEWS 18	SEP 11	CA/CAplus enhanced with more pre-1907 records

NEWS EXPRESS	JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8
NEWS X25	X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 12:59:01 ON 14 SEP 2006

=> file reg

10/712,456 New

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 12:59:14 ON 14 SEP 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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STRUCTURE FILE UPDATES: 13 SEP 2006 HIGHEST RN 906624-07-5
DICTIONARY FILE UPDATES: 13 SEP 2006 HIGHEST RN 906624-07-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

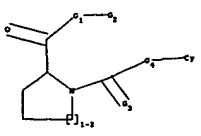
TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

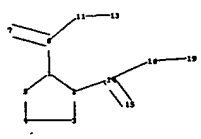
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\10712456NEW.str





chain nodes :
6 7 11 13 14 15 16 19
ring nodes :
1 2 3 4 5
chain bonds :
1-6 2-14 6-7 6-11 11-13 14-15 14-16 16-19
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 2-3 2-14 6-7 6-11 11-13 14-15 14-16 16-19
exact bonds :
1-5 1-6 3-4 4-5
isolated ring systems :
containing 1 :

G1:O,N

G2:Cb,Ak,H

G3:C,O,S,N

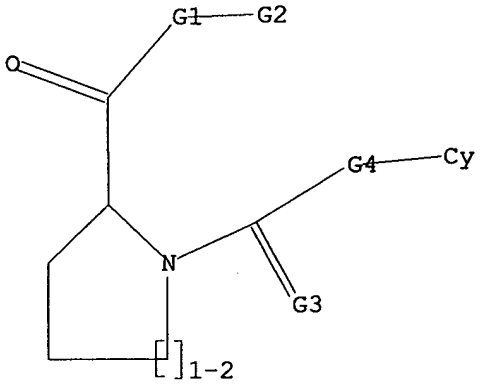
G4:C,N

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 11:CLASS 13:CLASS
14:CLASS 15:CLASS 16:CLASS 19:Atom
Generic attributes :
19:
Saturation : Unsaturated

Element Count :
Node 19: Limited
N,N0-6
O,O0
S,S0

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 O,N

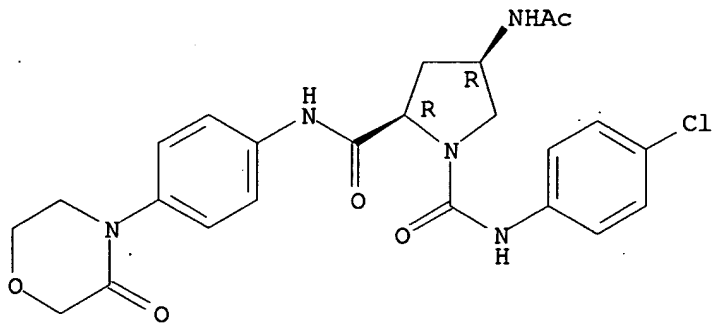
G2 Cb,Ak,H

G3 C,O,S,N

G4 C,N

Structure attributes must be viewed using STN Express query preparation.

```
=> s l1 sss sam
SAMPLE SEARCH INITIATED 12:59:36 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -    25053 TO ITERATE

  8.0% PROCESSED     2000 ITERATIONS                              16 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:       491591 TO   510529
PROJECTED ANSWERS:            3159 TO     4857

L2            16 SEA SSS SAM L1

=> d scan

L2   16 ANSWERS   REGISTRY  COPYRIGHT 2006 ACS on STN
IN   1,2-Pyrrolidinedicarboxamide, 4-(acetylamino)-N1-(4-chlorophenyl)-N2-[4-(3-
     oxo-4-morpholinyl)phenyl]-, (2R,4R)- (9CI)
MF   C24 H26 Cl N5 O5

Absolute stereochemistry.
```

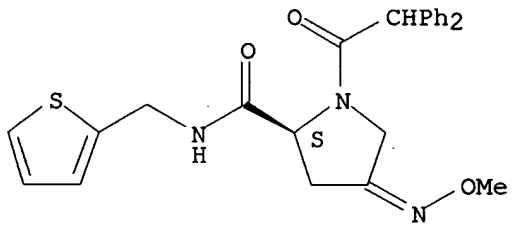


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):15

L2 16 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2-Pyrrolidinecarboxamide, 1-(diphenylacetyl)-4-(methoxyimino)-N-(2-thienylmethyl)-, (2S)- (9CI)
MF C25 H25 N3 O3 S

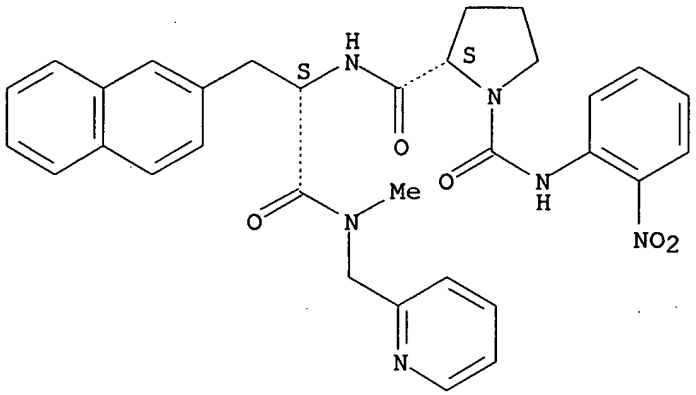
Absolute stereochemistry.
Double bond geometry unknown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 16 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN L-Alaninamide, 1-[[(2-nitrophenyl)amino]carbonyl]-L-prolyl-N-methyl-3-(2-naphthalenyl)-N-(2-pyridinylmethyl)- (9CI)
MF C32 H32 N6 O5

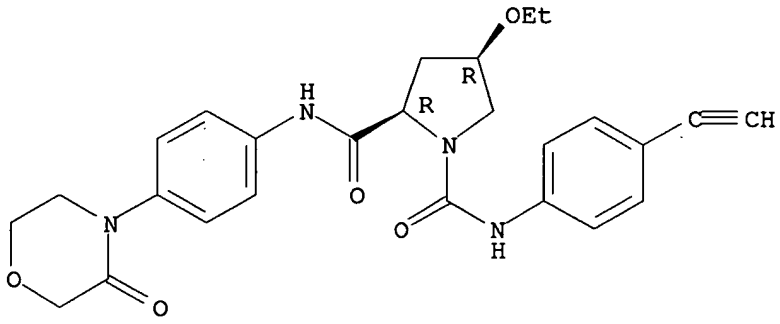
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

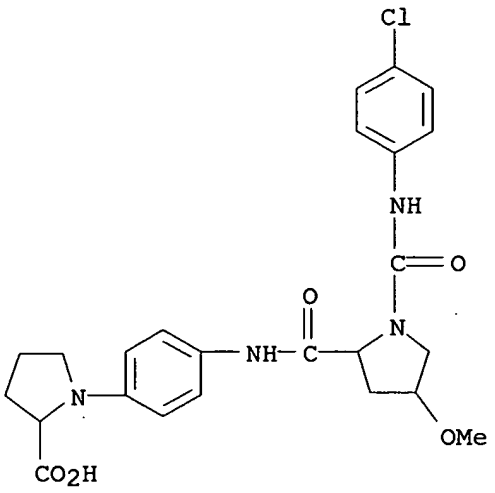
L2 16 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,2-Pyrrolidinedicarboxamide, 4-ethoxy-N1-(4-ethynylphenyl)-N2-[4-(3-oxo-4-morpholinyl)phenyl]-, (2R,4R)- (9CI)
MF C26 H28 N4 O5

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 16 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Proline, 1-[4-[[[1-[[(4-chlorophenyl)amino]carbonyl]-4-methoxy-2-pyrrolidinyl]carbonyl]amino]phenyl]- (9CI)
MF C24 H27 Cl N4 O5

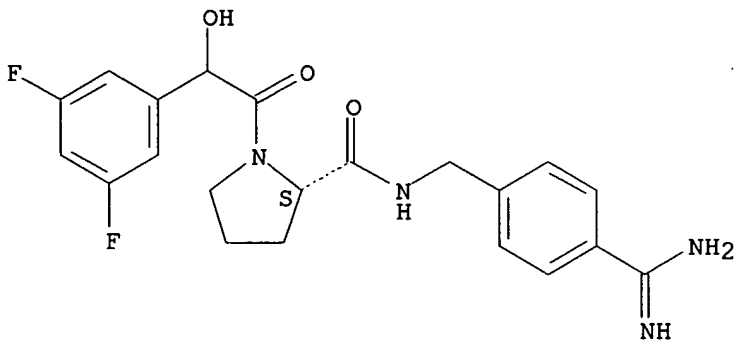


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

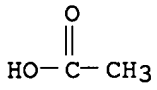
L2 16 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2-Pyrrolidinecarboxamide, N-[[4-(aminoiminomethyl)phenyl]methyl]-1-[(3,5-difluorophenyl)hydroxyacetyl]-, (2S)-, monoacetate (salt) (9CI)
MF C21 H22 F2 N4 O3 . C2 H4 O2

CM 1

Absolute stereochemistry.

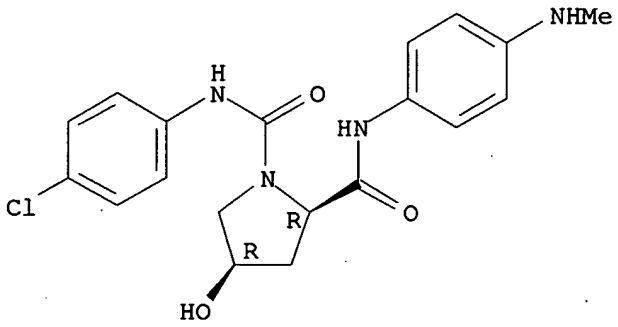


CM 2



L2 16 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1,2-Pyrrolidinedicarboxamide, N1-(4-chlorophenyl)-4-hydroxy-N2-[4-(methylamino)phenyl]-, (2R,4R)- (9CI)
MF C19 H21 Cl N4 O3

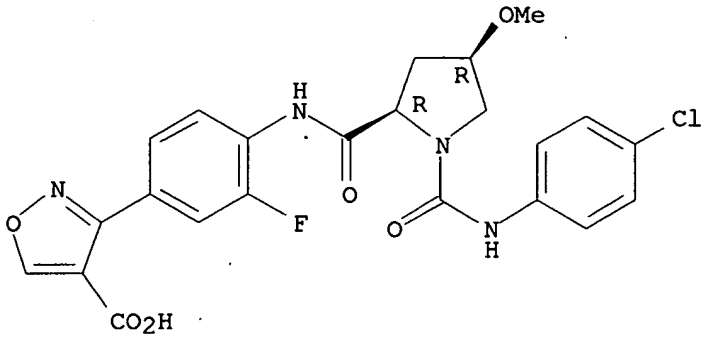
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 16 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4-Isoxazolecarboxylic acid, 3-[4-[[[(2R,4R)-1-[[(4-chlorophenyl)amino]carbonyl]-4-methoxy-2-pyrrolidinyl]carbonyl]amino]-3-fluorophenyl]- (9CI)
MF C23 H20 Cl F N4 O6

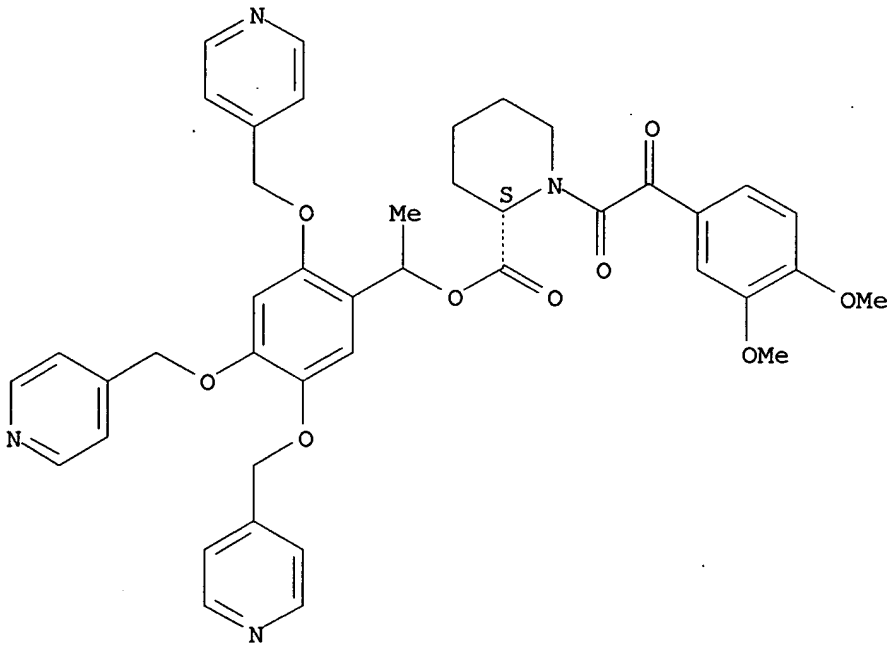
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 16 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2-Piperidinecarboxylic acid, 1-[(3,4-dimethoxyphenyl)oxoacetyl]-, 1-[2,4,5-tris(4-pyridinylmethoxy)phenyl]ethyl ester, (2S)- (9CI)
MF C42 H42 N4 O9

Absolute stereochemistry.

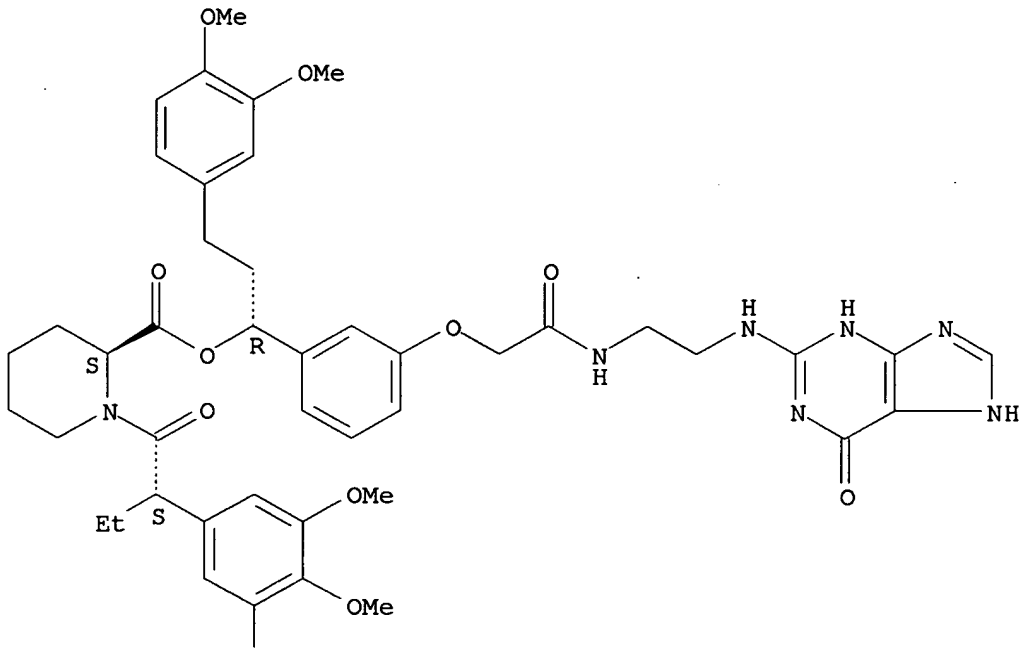


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 16 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2-Piperidinecarboxylic acid, 1-[(2S)-1-oxo-2-(3,4,5-trimethoxyphenyl)butyl]-, (1R)-1-[3-[2-[[2-[(6,7-dihydro-6-oxo-1H-purin-2-yl)amino]ethyl]amino]-2-oxoethoxy]phenyl]-3-(3,4-dimethoxyphenyl)propyl ester (9CI)
MF C45 H55 N7 O11

Absolute stereochemistry.

PAGE 1-A

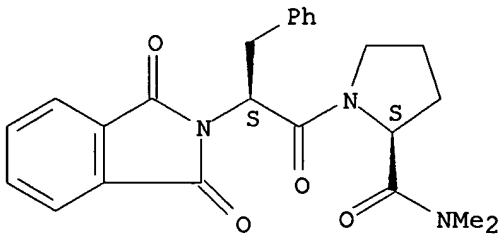


PAGE 2-A

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 16 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2-Pyrrolidinecarboxamide, 1-[(2S)-2-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-1-oxo-3-phenylpropyl]-N,N-dimethyl-, (2S)- (9CI)
MF C24 H25 N3 O4

Absolute stereochemistry. Rotation (-).

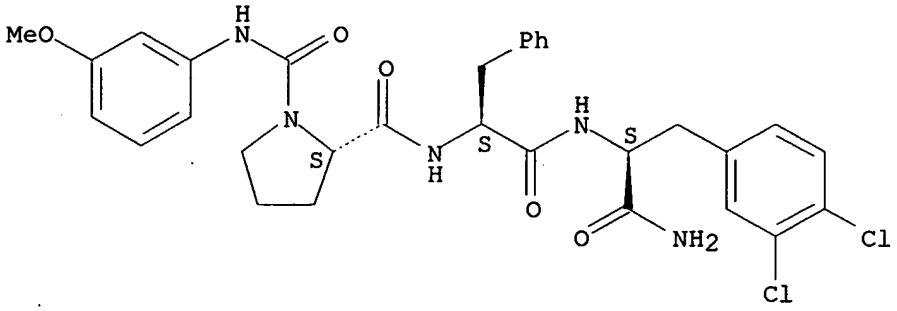


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 16 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN L-Phenylalaninamide, 1-[[(3-methoxyphenyl)amino]carbonyl]-L-prolyl-L-phenylalanyl-3,4-dichloro- (9CI)
MF C31 H33 Cl2 N5 O5

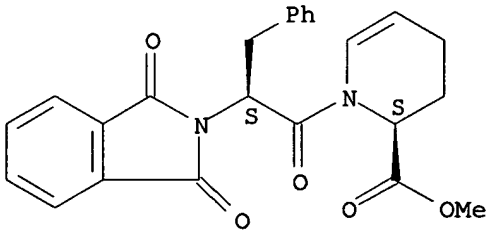
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 16 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2-Pyridinecarboxylic acid, 1-[(2S)-2-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-1-oxo-3-phenylpropyl]-1,2,3,4-tetrahydro-, methyl ester, (2S)- (9CI)
MF C24 H22 N2 O5

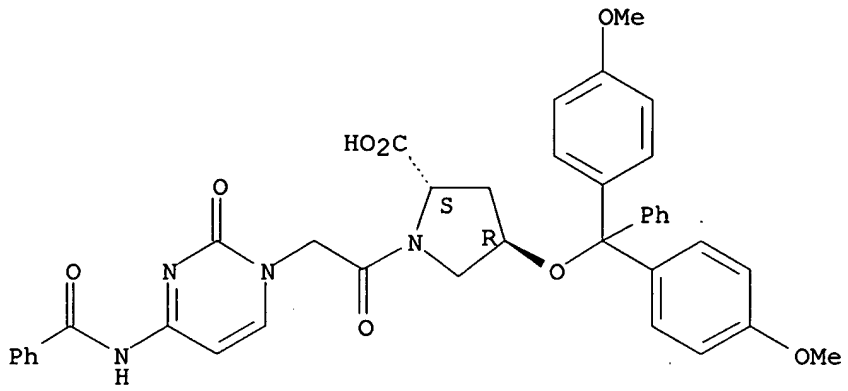
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 16 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN L-Proline, 1-[[4-(benzoylamino)-2-oxo-1(2H)-pyrimidinyl]acetyl]-4-[bis(4-methoxyphenyl)phenylmethoxy]-, (4R)- (9CI)
MF C39 H36 N4 O8
CI COM

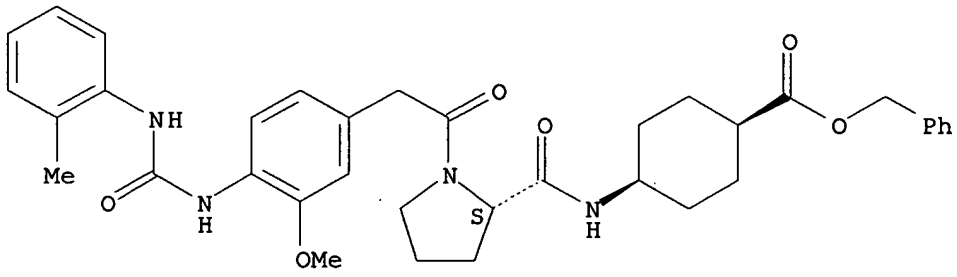
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 16 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Cyclohexanecarboxylic acid, 4-[[[(2S)-1-[[3-methoxy-4-[[[(2-methylphenyl)amino]carbonyl]amino]phenyl]acetyl]-2-pyrrolidinyl]carbonyl]amino]-, phenylmethyl ester, cis- (9CI)
MF C36 H42 N4 O6

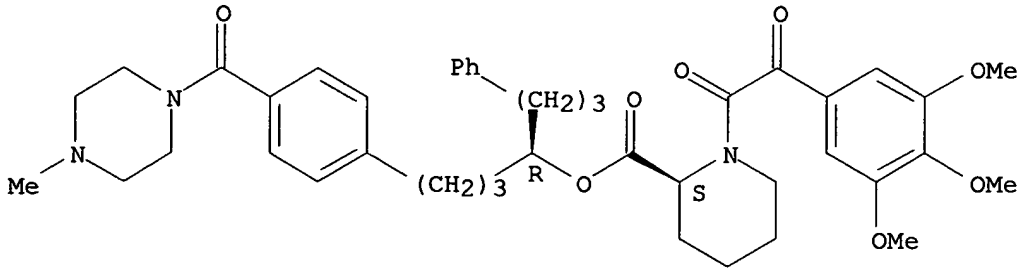
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 16 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2-Piperidinecarboxylic acid, 1-[oxo(3,4,5-trimethoxyphenyl)acetyl]-, 4-[4-[(4-methyl-1-piperazinyl)carbonyl]phenyl]-1-(3-phenylpropyl)butyl ester, [R-(R*,S*)]- (9CI)
MF C42 H53 N3 O8

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.44	0.65

STN INTERNATIONAL LOGOFF AT 13:00:08 ON 14 SEP 2006